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Date of Deposit September 18, 2002

**PATENT**  
Attorney Docket No.: 020054-002310US

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Assistant Commissioner for Patents  
Washington, D.C. 20231

By:   
Maisie C. Livengood

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Lu et al.

Application No.: 10/080,273

Filed: February 19, 2002

For: PDZ DOMAIN INTERACTIONS  
AND LIPID RAFTS

Art Unit: 1641

### SUBMISSION OF FORMAL DRAWINGS

Assistant Commissioner for Patents  
Washington, D.C. 20231

Sir:

Enclosed for filing in the above-referenced application are thirty-one (31) sheets of formal drawings containing Figs. 1, 2A, 2B, 3, 4A, 4B, 5A, 5B, 5C, 5D, 5E, 5F, 5G, 5H, 5I, 6A, 6B, 7A, 7B, 7C, 7D, 8, 9, 10, 11, 12A, 12B, 12C, 13, 14, 15A, 15B, 16A, 16B, 17, 18, 19, 20A, 20B, 21A, 21B, 22A, 22B, and 23. These figures constitute all of the drawings in this application.

Respectfully submitted,



Scott L. Ausenhus  
Reg. No. 42,271

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DE 7082361 v1



Please type a plus sign (+) inside this box →

09/19/02

PTO/SB/21 (08-00)

Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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MP\$  
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## TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

		Application Number	10/080,273
		Filing Date	February 19, 2002
		First Named Inventor	Lu, Peter S.
		Group Art Unit	1641
		Examiner Name	
Total Number of Pages in This Submission	1	Attorney Docket Number	020054-002310US

### ENCLOSURES (check all that apply)

<input checked="" type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Assignment Papers (for an Application)	<input type="checkbox"/> After Allowance Communication to Group
<input type="checkbox"/> Fee Attached	<input checked="" type="checkbox"/> Drawing(s) (Figs. 1, 2A, 2B, 3, 4A, 4B, 5A, 5B, 5C, 5D, 5E, 5F, 5G, 5H, 5I, 6A, 6B, 7A, 7B, 7C, 7D, 8, 9, 10, 11, 12A, 12B, 12C, 13, 14, 15A, 15B, 16A, 16B, 17, 18, 19, 20A, 20B, 21A, 21B, 22A, 22B, and 23)	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input type="checkbox"/> Amendment / Response	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)
<input type="checkbox"/> After Final	<input type="checkbox"/> Petition Routing Slip (PTO/SB/69) and Accompanying Petition	<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> Affidavits/declaration(s)	<input type="checkbox"/> Petition to Convert to a Provisional Application	<input type="checkbox"/> Status Letter
<input checked="" type="checkbox"/> Extension of Time Request	<input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address	<input checked="" type="checkbox"/> Other Enclosure(s) (please identify below):
<input type="checkbox"/> Express Abandonment Request	<input type="checkbox"/> Terminal Disclaimer	Return Postcard
<input type="checkbox"/> Information Disclosure Statement	<input type="checkbox"/> Request for Refund	Declaration and Power of Attorney
<input type="checkbox"/> Certified Copy of Priority Document(s)	<input type="checkbox"/> CD, Number of CD(s)	Submission of Formal Drawings
<input checked="" type="checkbox"/> Response to Missing Parts/ Incomplete Application	copy of Notice to File Missing Parts	
<input checked="" type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	Remarks	
	The Commissioner is authorized to charge any additional fees to Deposit Account 20-1430.	

### SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm and Individual name	Townsend and Townsend and Crew LLP Scott L. Ausenhus	
Signature		
Date	Reg. No. 42,271 September 18, 2002	

### CERTIFICATE OF EXPRESS MAILING

Express Mail Label: EL 889366700 US

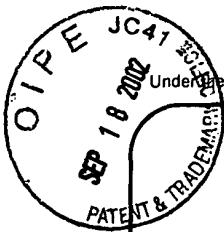
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Assistant Commissioner for Patents, Washington, D.C. 20231

Typed or printed name	Maisie C. Livengood		
Signature		Date	September 18, 2002

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231. DE 7082285 v1

EL 889366700 US



# FEE TRANSMITTAL for FY 2002

Patent fees are subject to annual revision.

Applicant claims small entity status. See 37 CFR 1.27

**TOTAL AMOUNT OF PAYMENT** (\$ 1383

Complete if Known	
Application Number	10/080,273
Filing Date	February 19, 2002
First Named Inventor	Lu, Peter S.
Examiner Name	
Group Art Unit	1641
Attorney Docket No.	020054-002310US

## METHOD OF PAYMENT (check all that apply)

Check  Credit Card  MoneyOrder  Other  None  
 Deposit Account:

Deposit Account Number **20-1430**

Deposit Account Name **Townsend and Townsend and Crew LLP**

The Commissioner is authorized to: (check all that apply)

Charge fee(s) indicated below  Credit any overpayments  
 Charge any additional fee(s) during the pendency of this application  
 Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.

## FEE CALCULATION

## 1. BASIC FILING FEE

Large Entity	Small Entity
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Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid
101	740	201	370	Utility filing fee	370
106	330	206	165	Design filing fee	
107	510	207	255	Plant filing fee	
108	740	208	370	Reissue filing fee	
114	160	214	80	Provisional filing fee	

SUBTOTAL (1) (\$370)

## 2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

Total Claims	36	-20**	= 16	Fee from below	Fee Paid
Independent Claims	5	-3**	= 2	X \$9	\$144
Multiple Dependent				X \$42	\$84
Large Entity	Small Entity			X	

SUBTOTAL (2) (\$228)

\*\*or number previously paid, if greater; For Reissues, see above

## FEE CALCULATION (continued)

## 3. ADDITIONAL FEES

Large Entity	Small Entity
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Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid
105	130	205	65	Surcharge - late filing fee or oath	65
127	50	227	25	Surcharge - late provisional filing fee or cover sheet	
139	130	139	130	Non-English specification	
147	2,520	147	2,520	For filing a request for reexamination	
112	920*	112	920*	Requesting publication of SIR prior to Examiner action	
113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action	
115	110	215	55	Extension for reply within first month	
116	400	216	200	Extension for reply within second month	
117	920	217	460	Extension for reply within third month	
118	1,440	218	720	Extension for reply within fourth month	
128	1,960	228	980	Extension for reply within fifth month	
119	320	219	160	Notice of Appeal	
120	320	220	160	Filing a brief in support of an appeal	
121	280	221	140	Request for oral hearing	
138	1,510	138	1,510	Petition to institute a public use proceeding	
140	110	240	55	Petition to revive - unavoidable	
141	1,280	241	640	Petition to revive - unintentional	
142	1,280	242	640	Utility issue fee (or reissue)	
143	460	243	230	Design issue fee	
144	620	244	310	Plant issue fee	
122	130	122	130	Petitions to the Commissioner	
123	50	123	50	Petitions related to provisional applications	
126	180	126	180	Submission of Information Disclosure Stmt	
581	40	581	40	Recording each patent assignment per property (times number of properties)	
146	740	246	370	Filing a submission after final rejection (37 CFR § 1.129(a))	
149	740	249	370	For each additional invention to be examined (37 CFR § 1.129(b))	
179	740	279	370	Request for Continued Examination (RCE)	
169	900	169	900	Request for expedited examination of a design application	
Other fee (specify): _____					

\*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$785)

## SUBMITTED BY

Complete if applicable					
Name (Print/Type)	Scott L. Ausenhus	Registration No. (Attorney/Agent)	42,271	Telephone	303-571-4000
Signature				Date	September 18, 2002

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UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS  
UNITED STATES PATENT AND TRADEMARK OFFICE  
WASHINGTON, D.C. 20231  
www.uspto.gov

APPLICATION NUMBER	FILING/RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
10/080,273	02/19/2002	Peter S. Lu	020054-002310US

CONFIRMATION NO. 6968

20350  
TOWNSEND AND TOWNSEND AND CREW, LLP  
TWO EMBARCADERO CENTER  
EIGHTH FLOOR  
SAN FRANCISCO, CA 94111-3834

FORMALITIES LETTER



\*OC000000007655326\*

Date Mailed: 03/18/2002

**NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION**

**FILED UNDER 37 CFR 1.53(b)**

*Filing Date Granted*

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The statutory basic filing fee is missing.  
*Applicant must submit \$ 740 to complete the basic filing fee for a non-small entity. If appropriate, applicant may make a written assertion of entitlement to small entity status and pay the small entity filing fee (37 CFR 1.27).*
- Total additional claim fee(s) for this application is \$456.
  - \$288 for 16 total claims over 20.
  - \$168 for 2 independent claims over 3 .
- The oath or declaration is missing.  
*A properly signed oath or declaration in compliance with 37 CFR 1.63, identifying the application by the above Application Number and Filing Date, is required.*
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(l) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.
- **The balance due by applicant is \$ 1326.**

09/20/2002 NNOHAWM1 00000092 201430 10080273

01 FC:201	370.00 CH
02 FC:203	144.00 CH
03 FC:202	84.00 CH
04 FC:205	65.00 CH

*A copy of this notice **MUST** be returned with the reply.*

*H. Truong*

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Initial Patent Examination Division (703) 308-1202

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